

| Ref # | Hits  | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|-----------------|------------------|---------|------------------|
| L1    | 15104 | (scan\$4 or read\$3 or captur\$4 or detect\$4)same(distort\$4 or artifact\$4 or nois\$4 or deform\$6)same(test\$6)                 | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:33 |
| L2    | 2321  | 1 same(speed\$3 or mov\$3 or displac\$6)   | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:33 |
| L3    | 381   | 2 same(height\$2 or ratio\$2 or vertival\$3)   | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:32 |
| L4    | 571   | 2 same(width\$2 or height\$2 or ratio\$2 or vertical\$3 or horizontal\$4)  | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:34 |
| L5    | 18723 | (scan\$4 or read\$3 or captur\$4 or detect\$4)same(distort\$4 or artifact\$4 or nois\$4 or deform\$6)same(test\$6 or character\$2) | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:33 |
| L6    | 1072  | 5 same(speed\$3 or mov\$3 or displac\$6)near10(scan\$4 or read\$3 or captur\$4 or detect\$4)                                       | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:34 |
| L7    | 555   | 5 same(speed\$3 )near10(scan\$4 or read\$3 or captur\$4 or detect\$4)  | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:34 |
| L8    | 128   | 7 same(width\$2 or height\$2 or ratio\$2 or vertical\$3 or horizontal\$4)  | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:34 |
| L9    | 68    | 8 same(ratio\$2)   | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:47 |
| L10   | 6     | 8 same(hand\$3)  | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:47 |
| L11   | 66    | 5 same(hand\$3 near10 scan\$4)   | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:53 |
| L12   | 14    | 8 and 11   | US-PGPUB; USPAT | OR               | ON      | 2005/05/12 16:48 |
| L13   | 1     | "6252964".PN.  | USPAT; USOCR    | OR               | ON      | 2005/05/12 16:52 |
| L14   | 1     | "6233063".PN.  | USPAT; USOCR    | OR               | ON      | 2005/05/12 16:52 |
| L15   | 1     | "5915689".PN.  | USPAT; USOCR    | OR               | ON      | 2005/05/12 16:53 |
| L16   | 1     | "5719970".PN.  | USPAT; USOCR    | OR               | ON      | 2005/05/12 16:53 |
| L17   | 1     | "6283375".PN.  | USPAT; USOCR    | OR               | ON      | 2005/05/12 16:57 |
| L18   | 1     | "6149063".PN.  | USPAT; USOCR    | OR               | ON      | 2005/05/12 16:57 |

|     |   |               |                 |    |    |                  |
|-----|---|---------------|-----------------|----|----|------------------|
| L19 | 1 | "6115678".PN. | USPAT;<br>USOCR | OR | ON | 2005/05/12 16:57 |
|-----|---|---------------|-----------------|----|----|------------------|

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**Key:** IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

1. **Lidar design, use, and calibration concepts for correct environmental detection**  
Adams, M.D.;  
Robotics and Automation, IEEE Transactions on  
Volume 16, Issue 6, Dec. 2000 Page(s):753 - 761  
IEEE JNL
2. **Legibility of perceptually-tuned grayscale fonts**  
O'Regan, K.; Bismuth, N.; Hersch, R.D.; Pappas, A.;  
Image Processing, 1996. Proceedings., International Conference on  
Volume 1, 16-19 Sept. 1996 Page(s):537 - 540 vol.1  
IEEE CNF
3. **Topic and meta-descriptor extraction for text description**  
Hernandez, N.; Grau, B.;  
Web Intelligence, 2003. WI 2003. Proceedings. IEEE/WIC International Conference on  
13-17 Oct. 2003 Page(s):221 - 226  
IEEE CNF
4. **Extraction of relevant information from document images using measures of visual attention**  
Maderlechner, G.; Schreyer, A.; Suda, P.;  
Pattern Recognition, 2000. Proceedings. 15th International Conference on  
Volume 4, 3-7 Sept. 2000 Page(s):385 - 388 vol.4  
IEEE CNF
5. **ScanBist: a multifrequency scan-based BIST method**  
Nadeau-Dostie, B.; Burek, D.; Hassan, A.S.M.;  
Design & Test of Computers, IEEE  
Volume 11, Issue 1, Spring 1994 Page(s):7 - 17  
IEEE JNL
6. **High-performance reading machines**  
Srihari, S.N.;  
Proceedings of the IEEE  
Volume 80, Issue 7, July 1992 Page(s):1120 - 1132  
IEEE JNL
7. **Speed-vision: speed measurement by license plate reading and tracking**  
Garibotto, G.; Castello, P.; Del Ninno, E.; Pedrazzi, P.; Zan, G.;  
Intelligent Transportation Systems, 2001. Proceedings. 2001 IEEE  
25-29 Aug. 2001 Page(s):585 - 590  
IEEE CNF
8. **Some studies in the speed of visual perception**  
Sziklai, G.;  
Information Theory, IEEE Transactions on  
Volume 2, Issue 3, Sep 1956 Page(s):125 - 128  
IEEE JNL

9. **Dedicated LSI for a Microprocessor-Controlled Hand-Carried OCR System**  
Rahier, M.C.; Jespers, P.G.A.;  
Solid-State Circuits, IEEE Journal of  
Volume 15, Issue 1, Feb 1980 Page(s):15 - 24  
IEEE JNL
10. **A computationally efficient technique for discriminating between hand-written and printed text**  
Violante, S.; Smith, R.; Reiss, M.;  
Document Image Processing and Multimedia Environments, IEE Colloquium on  
2 Nov 1995 Page(s):17/1 - 17/7  
IEEE CNF
11. **Almost there: a new medium on the Web**  
Flammia, G.;  
Expert, IEEE [see also IEEE Intelligent Systems and Their Applications]  
Volume 11, Issue 3, June 1996 Page(s):85 - 86  
IEEE JNL
12. **Improving the clustering performance of the scanning n-tuple method by using self-supervised algorithms**  
**Introduce subclasses**  
Tambouratzis, G.;  
Pattern Analysis and Machine Intelligence, IEEE Transactions on  
Volume 24, Issue 6, June 2002 Page(s):722 - 733  
IEEE JNL
13. **Distinctive feature analysis for Thai handwritten character recognition based on modified stroke changing sequence**  
Choruengwiwat, P.; Jitapunkul, S.; Wuttisittikulkij, L.; Seehapan, P.;  
Circuits and Systems, 1998. IEEE APCCAS 1998. The 1998 IEEE Asia-Pacific Conference on  
24-27 Nov. 1998 Page(s):543 - 546  
IEEE CNF
14. **Strip speed measurement using distributed infra-red detectors**  
Deeley, E.M.; Kontopoulous, P.;  
Control Theory and Applications, IEE Proceedings D [see also IEE Proceedings-Control Theory and Applications]  
Volume 138, Issue 4, July 1991 Page(s):395 - 399  
IEEE JNL
15. **A current sense-amplifier for fast CMOS SRAMs**  
Seevinck, E.;  
VLSI Circuits, 1990. Digest of Technical Papers., 1990 Symposium on  
7-9 June 1990 Page(s):71 - 72  
IEEE CNF
16. **Lexical analyzer based on a self-organizing feature map**  
Menier, G.; Lorette, G.;  
Document Analysis and Recognition, 1997., Proceedings of the Fourth International Conference on  
Volume 2, 18-20 Aug. 1997 Page(s):1067 - 1071 vol.2  
IEEE CNF
17. **Design and Implementation of a card reader based on build-in camera**  
Xi-Ping Luo; Jun Li; Li-Xin Zhen;  
Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International Conference on  
Volume 1, 23-26 Aug. 2004 Page(s):417 - 420 Vol.1  
IEEE CNF
18. **Multiresolution neural networks for omnifont character recognition**

Wang, J.; Jean, J.;  
Neural Networks, 1993., IEEE International Conference on  
28 March-1 April 1993 Page(s):1588 - 1593 vol.3  
IEEE CNF

**19. Japanese speech synthesis system in a book reader for the blind**

Mitome, Y.; Fushikida, K.;  
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '86.  
Volume 11, Apr 1986 Page(s):661 - 664  
IEEE CNF

**20. Speeding-up Chinese character recognition in an automatic document reading system**

Yi-Hong Tseng; Chi-Chang Kuo; Hsi-Jian Lee;  
Document Analysis and Recognition, 1997., Proceedings of the Fourth International Conference on  
Volume 2, 18-20 Aug. 1997 Page(s):629 - 632 vol.2  
IEEE CNF

**21. Efficient recognition of speed limit signs**

Torresen, J.; Bakke, J.W.; Sekanina, L.;  
Intelligent Transportation Systems, 2004. Proceedings. The 7th International IEEE Conference on  
3-6 Oct. 2004 Page(s):652 - 656  
IEEE CNF

**22. 3-dimensional micromachining of PTFE using synchrotron radiation direct photo-etching**

Nishi, N.; Katoh, T.; Ueno, H.; Konishi, S.; Sugiyama, S.;  
Micromechatronics and Human Science, 1999. MHS '99. Proceedings of 1999 International Symposium on  
23-26 Nov. 1999 Page(s):93 - 98  
IEEE CNF

**23. On the quantal nature of speech timing**

Fant, G.; Kruckenberg, A.;  
Spoken Language, 1996. ICSLP 96. Proceedings., Fourth International Conference on  
Volume 4, 3-6 Oct. 1996 Page(s):2044 - 2047 vol.4  
IEEE CNF

**24. Modeling the timing characteristics of different speaking styles**

Masaki, M.; Kashioka, H.; Campbell, N.;  
Speech Synthesis, 2002. Proceedings of 2002 IEEE Workshop on  
11-13 Sept. 2002 Page(s):63 - 66  
IEEE CNF

**25. An approach to provision of real-time driver information through changeable message signs**

Masters, P.H.; Blamey, C.; O'Brien, W.B.; Kerr, J.A.;  
Vehicle Navigation and Information Systems Conference, 1989. Conference Record  
11-13 Sept. 1989 Page(s):413 - 423  
IEEE CNF

09/869926 Examiner: KASSA, YOSEF GAU: 2625  
 Inventor: REGEV, REUVEN Classification: 382/275.000  
 Status: 71 - RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER  
 Title: OPTICAL SCANNER AND SOFTWARE THEREFOR

Contents report (23 items sorted by Description in Descending order)

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| 11/07/2001 |        | C602        | OATH OR DECLARATION FILED (INCLUDING SUPPLEMENTAL) |
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